

GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: 4/24/2012

Project Manager: Mike Kane

Phone Number: 916-327-1530

Office: Energy Generation Research Office

Division: Energy Research and Development

MS- 43

Project Title: Tri-Generation Energy System Technology (TRIEST)

Type of Request: (check one)

New Agreement: (include items A-F from below)

Agreement Number: PIR-11-027

Program: PIER NG / Renewables

PON-11-507-10 (Hybrid Generation and Fuel-flexible Distributed Generation/Combined Heat and Power/Combined Cooling, Heat and

Solicitation Name and/or Number: Power (DG/CHP/CCHP) Systems)

Legal Name of Recipient: Altex Technologies Corporation

Recipient's Full Mailing Address: 244 Sobrante Way
Sunnyvale, CA 94086-4807

Recipient's Project Officer: John T. Kelly

Phone Number: 408-328-8302

Agreement Start Date: 6/29/2012

Agreement End Date: 1/25/2015

Amendment: (Check all that apply)

Agreement Number: _____

- Term Extension – New End Date: _____
- Work Statement Revision (include Item A from below)
- Budget Revision (include Item B from below)
- Change of Scope (include Items A – F as applicable from below)
- Other: _____



ITEMS TO ATTACH WITH REQUEST:

A. Work Statement

B. Budget

C. Recipient Resolution, if applicable. (Resolution may be requested in Special Conditions if not currently available.)

D. Special Conditions, if applicable.

E. CEQA Compliance Form

F. Other Documents as applicable

- Copy of Score Sheets
- Copy of Pre-Award Correspondence
- Copy of All Other Relevant Documents

California Environmental Quality Act (CEQA)

CEC finds, based on recipient's documentation in compliance with CEQA:

- Project exempt: _____ NOE filed: _____
- Environmental Document prepared: _____ NOD filed: _____
- Other: _____

CEC has made CEQA finding described in CEC-280, attached

Funding Information:

*Source #1: NG Amount: \$ 731,770.00 Statute: 10- FY: 11-12 Budget List #: 501.001E

*Source #2: _____ Amount: \$ _____ Statute: _____ FY: _____ Budget List #: _____

*Source #3: _____ Amount: \$ _____ Statute: _____ FY: _____ Budget List #: _____

If federally funded, specify federal agreement number: _____

* Source Examples include ERPA, PIER-E, PIER-NG, FED, GRDA, ARFVT, OTHER.

Business Meeting Approval: (refer to Business Meeting Schedule)

Proposed Business Meeting Date: 6/13/2012

Consent Discussion

Business Meeting Participant: Mike Kane

Time Needed: 5 minutes

Agenda Notice Statement: (state purpose in layperson terms)

[This agenda item should be sent to the Research List Serve (Energy RD&D/PIER program)]

Possible approval of a Grant / Contingent Award to...

Possible approval of Agreement PIR-11-xxx for a grant of \$731,770 to Altex Technologies Corporation to develop and demonstrate an innovative heat-driven cooling system for a tri-generation energy system technology. Such innovation will offer a new compact, low-emissions and cost-effective combined cooling, heating and power technology for the large firetube boiler market. The project includes \$185,000 in match funding. The length of this agreement is 31 months. (PIER natural gas funding.) Contact: Mike Kane (5 minutes)

Mike Kane ^{E.S.}
Project Manager Date

L. Spiegel
Office Manager

4/30/12
Date

[Signature]
Deputy Director

5/3/12
Date



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